



YOUR ENERGY CONNECTION

Your Home and the Energy Envelope

CUT YOUR WINTER HEATING COSTS

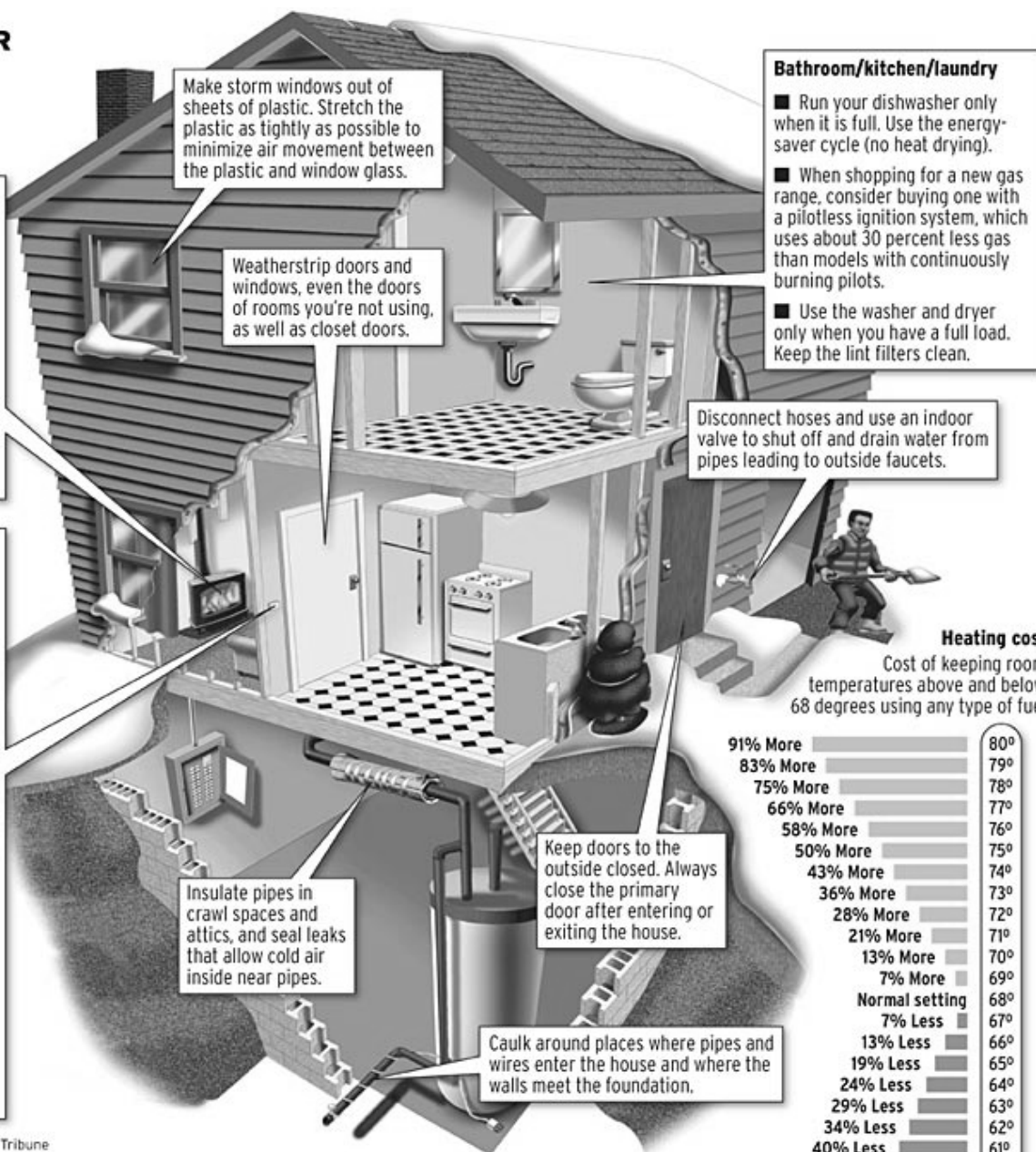
Here are tips on how to prepare for cold weather.

Staying warm during cold season

- When using a fireplace, burn seasoned wood with the damper open.
- Fill portable heaters outdoors, and store fuel outdoors in a proper container.
- Ventilate kerosene heaters. Keep heaters away from curtains, bedding, furniture, clothing and flames. Always turn off space heaters before going to bed.

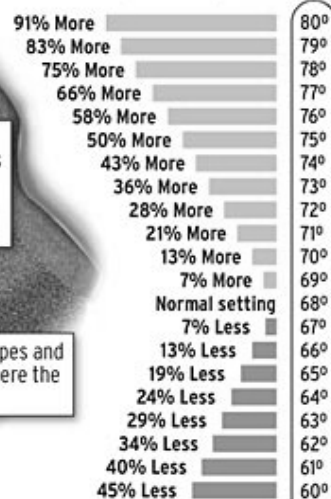
Manage your thermostat

- Replace your old thermostat with one of the new digital models that can be set to automatically lower the temperature at bedtime and raise it in the morning. Some can be programmed to raise the setting several times a day.
- Make sure your thermostat is on an interior wall. Keep sources of heat, such as lamps, stereos and televisions, away from the thermostat. They will interfere with the thermostat's ability to measure the room temperature accurately.
- Double check the thermostat for accuracy by placing an inexpensive thermometer next to it and comparing the readings.
- Clean your thermostat to keep it accurate. Just remove the cover and blow away accumulated dust.



Heating cost

Cost of keeping room temperatures above and below 68 degrees using any type of fuel



BEAT THE PEAK

“Peak” or “Peak Demand” is the greatest amount of electricity used at one time by an electric system, normally when a large number of customers are using appliances at the same time. By controlling the electric load or load management, we can keep electric costs in control. Rocky Mount averages approximately less than 10 days per month load managing. There are several options available:

Electric Water Heater Control-

Water heaters are cycled off during load management periods. Controlling water heaters will not affect the amount of hot water available. Customers receive **\$2.00** credit each month.

Electric Heat Strip Control-

Heat strips are controlled during the winter load management periods, while compressors continue to provide heat. Customers receive **\$15.00** credit each month if the temperature falls to 25 degrees or below on a non-holiday weekday.

Central Air Conditioning Total

Control-

Customers receive **\$20.00** credit each month for July, August, and September. The credit is calculated based on yearly consumption. The compressor is turned off for the entire load management period. Fans will continue to circulate the cool air in your house, but your compressor will not generate any new cool air.

There are no installation or maintenance charges associated with this program.

**Call 972-1283 for more information .
Start your savings now!**



December 2005

Household Appliance Operating Costs

Cost= $\frac{\text{Wattage} \times \text{Average Hours Used}}{1000} \times 0.0940 \text{ per kWh winter/ } 0.1064 \text{ per kWh summer}$

Average Month Costs Based on the Rocky Mount Utilities rate schedule effective May 1, 2005

	Avg watts Used/Mnth	Avg Hrs.	Approx. kWh Used/Mnth	Cost Per Month	
				Winter	Summer
Refrigerator/Freezer					
12 - 15 cu. Ft frost free	575	248	143	\$13.40	\$15.17
16 - 20 cu. Ft frost free	690	275	190	\$17.84	\$20.19
21 - 26 cu. Ft frost free	795	281	223	\$21.00	\$23.77
Freezer					
12 - 15 cu. Ft frost free	440	333	147	\$13.77	\$15.59
16 - 20 cu. Ft frost free	575	335	193	\$18.11	\$20.50
21 - 25 cu. Ft frost free	495	340	168	\$15.82	\$17.91
over 25 cu. Feet	552	345	190	\$17.90	\$20.26
Laundry					
Clothes dryer	4500	18	81	\$7.61	\$8.62
Iron (hand)	1000	12	12	\$1.13	\$1.28
Washing machine	600	12	7	\$0.68	\$0.77
Water Heater					
30 - 42 gallons	4500	90	405	\$38.07	\$43.09
52 - 66 gallons	5000	88	440	\$41.36	\$46.82
82 gallons	5500	93	512	\$48.08	\$54.42

Home heating and Air Conditioning

Due to factors such as the energy efficiency of the home, lifestyle of the occupants, thermostat settings, the efficiency of the heating/cooling equipment and local weather conditions, actual costs are unique to each home and can vary considerably.



What to Do if You Smell Gas
Call the Rocky Mount Gas Department
immediately, anytime day or night.

Day 972-1278
Night 972-1414

If you detect a gas leak, we want to know right away. Don't try to locate the problem yourself. If the odor is inside your home or business, an emergency situation could exist, and you should evacuate as a safety measure.

Open a window and make sure you use no electrical switches. Extinguish any open flames and evacuate the area.